



**National
Aeronautical
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RESTRICTED

Title : TECHNIQUES FOR ANALYSIS OF
COCKPIT VOICE RECORDER.

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Keywords : Cepstrum, CVR, Echo.

Abstract : This document deals with analysis of Cockpit Voice Recorder tape using Cepstrum analysis. The purpose was to identify the speaker as well as identifying critical sounds due to operation of various levers in the cockpit. A description of analog and digital signal processing techniques is included.